



# Estimating The Uninsured Population in South Dakota: Preliminary Estimates

**Prepared for:  
South Dakota SPG Interagency Workgroup**

**Prepared by:  
The Lewin Group, Inc.**

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# Estimates of the Uninsured



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- ◆ **Lewin Group Telephone Survey of Households in South Dakota**
  - 20,307 completed interviews
  - 1,502 with uninsured persons
- ◆ **South Dakota Subsample of the March Current Population Survey (CPS) for 2001**
- ◆ **Data Adjustments**
  - Adjust for underreporting of Medicaid in CPS (23 percent underreporting)
  - Adjust CPS to match uninsured in telephone survey
- ◆ **Pool March CPS Data for 1998 to 2001 to Permit Analysis by Population Subgroup**

# Figure 1: Estimates of the Percentage of South Dakota Residents Without Health Insurance for 1987 - 2000



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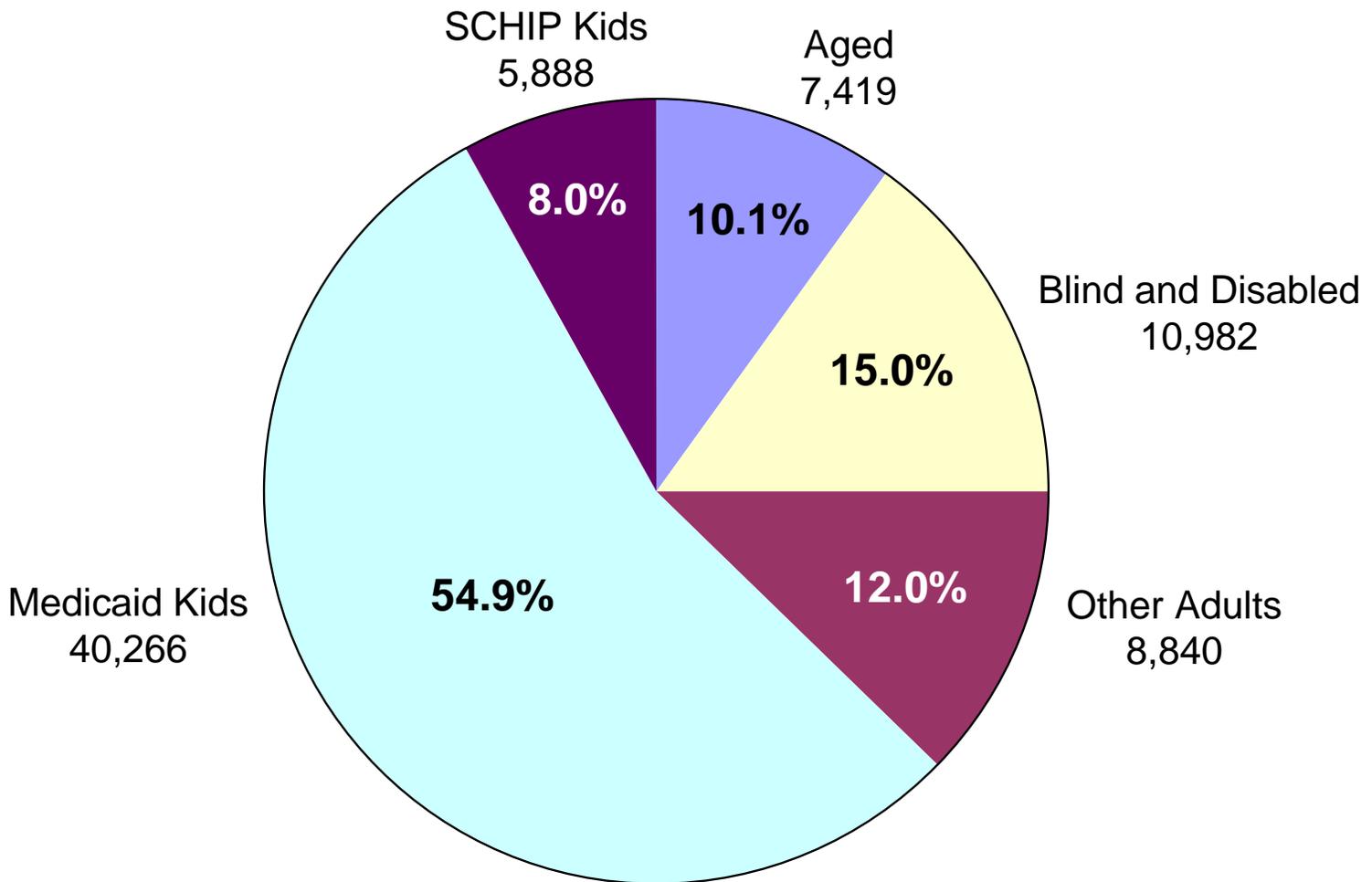
| <b>Year</b> | <b>Percentage Uninsured</b> | <b>Year</b> | <b>Percentage Uninsured</b> |
|-------------|-----------------------------|-------------|-----------------------------|
| <b>2000</b> | 11.8%                       | <b>1993</b> | 10.0%                       |
| <b>1999</b> | 10.8%                       | <b>1992</b> | 13.0%                       |
| <b>1998</b> | 11.8%                       | <b>1991</b> | 15.1%                       |
| <b>1997</b> | 14.3%                       | <b>1990</b> | 11.6%                       |
| <b>1996</b> | 11.7%                       | <b>1989</b> | 11.0%                       |
| <b>1995</b> | 9.5%                        | <b>1988</b> | 12.9%                       |
| <b>1994</b> | 9.3%                        | <b>1987</b> | 13.7%                       |

Source: Bureau of the Census estimates using the March Current Population Survey (CPS) data for 1987 through 2000.

# Figure 2: Average Monthly Enrollment in the South Dakota Medicaid and SCHIP Programs <sup>a/</sup>



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**Average Monthly Enrollment = 73,395**

<sup>a/</sup> Average of monthly totals for calendar year 2000.

Source: Department of Social Services.

# Figure 3: Estimates of the Number of Uninsured in South Dakota in 2001



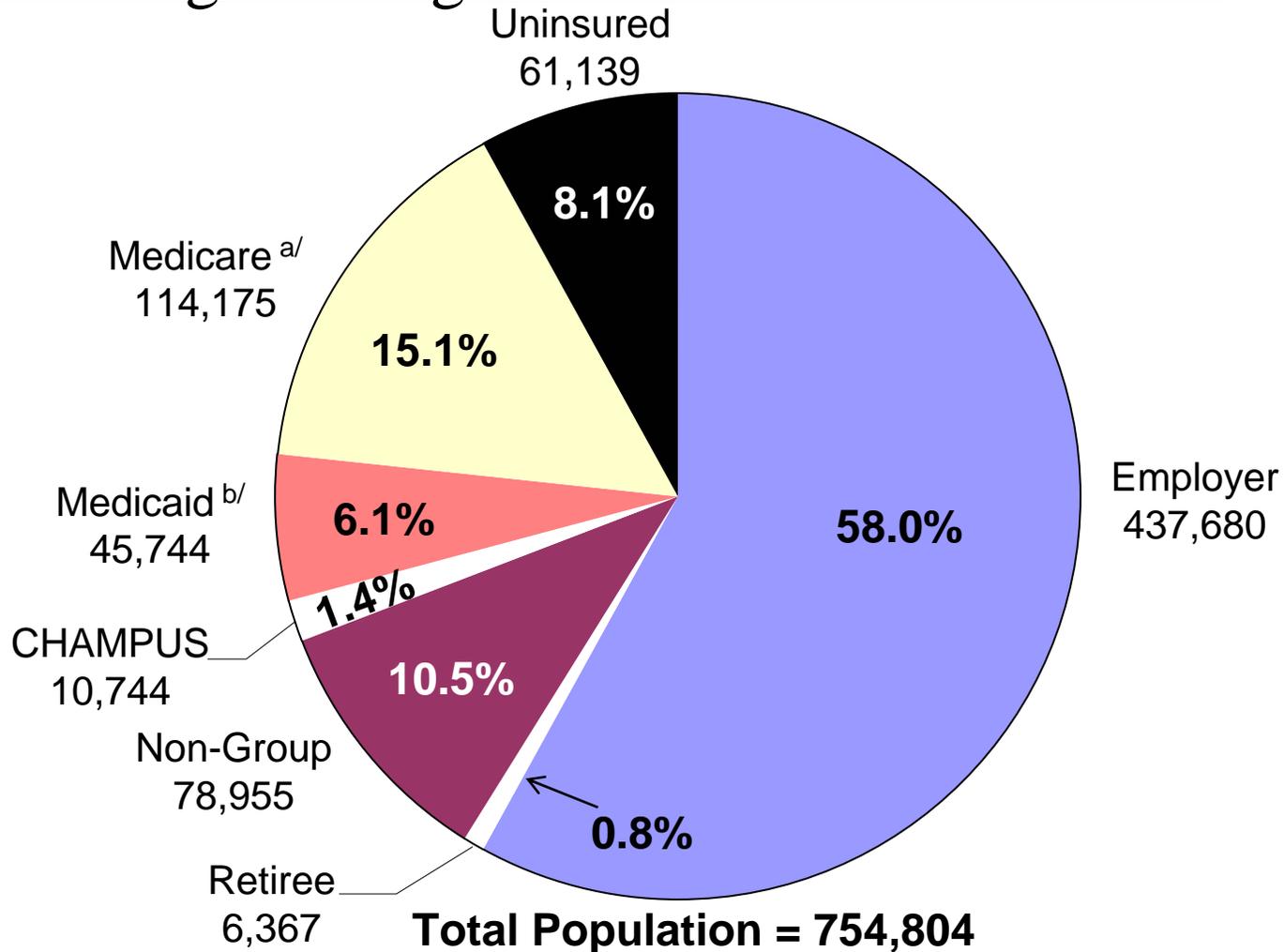
|   | <b>Number Uninsured</b> | <b>Percentage Uninsured</b> |
|---|-------------------------|-----------------------------|
| <b>2001 CPS <sup>a/</sup></b>                       | 89,067                  | 11.8%                       |
| <b>2001 CPS<br/>(adjusted for underreporting)</b>   | 67,932                  | 9.0%                        |
| <b>2001 CPS<br/>(adjusted for telephone survey)</b> | 61,139                  | 8.1%                        |

a/ CPS data adjusted to total population estimates by age and sex provided by the Bureau of the Census.  
Source: Lewin Group analysis of the 2001 March CPS data and the 2001 Household Telephone Survey.

# Figure 4: Distribution of South Dakota Population by Primary Source of Insurance Coverage During 2000



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a/ Includes all Medicare beneficiaries, including persons with dual eligibility under Medicare and Medicaid.

b/ Average monthly enrollees in Medicaid were 73,395 in 2000, some of whom have coverage from some other source. Excludes dual eligibles (i.e., persons with both Medicaid and Medicare) who are counted as having Medicare as their primary source of coverage. Also excludes persons reporting private coverage, which is assumed to be the primary source of coverage for these persons.

Source: Lewin Group estimates.

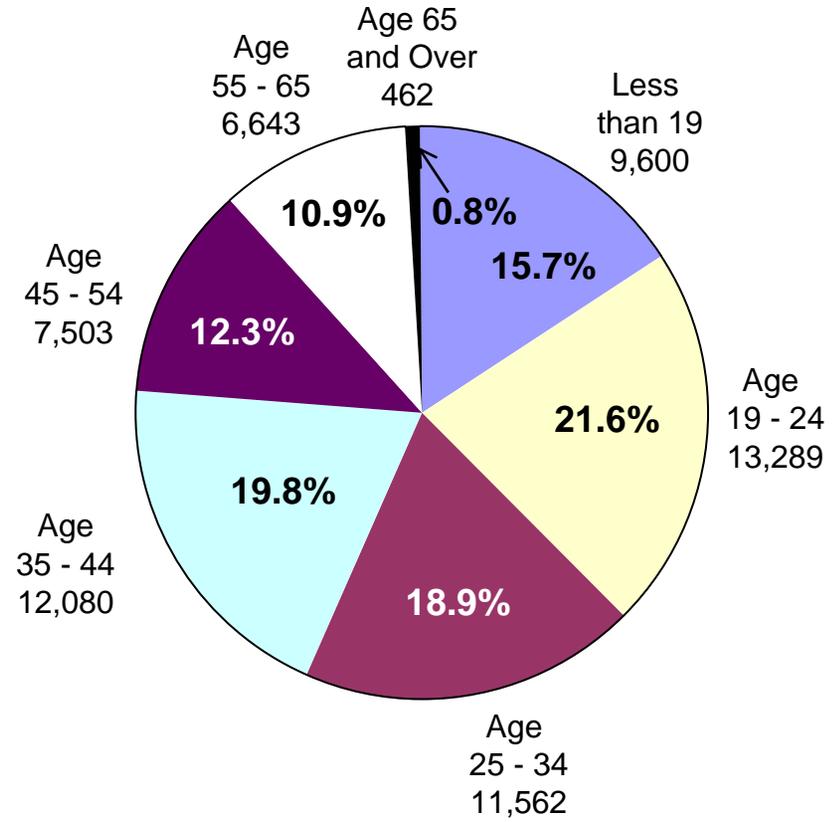
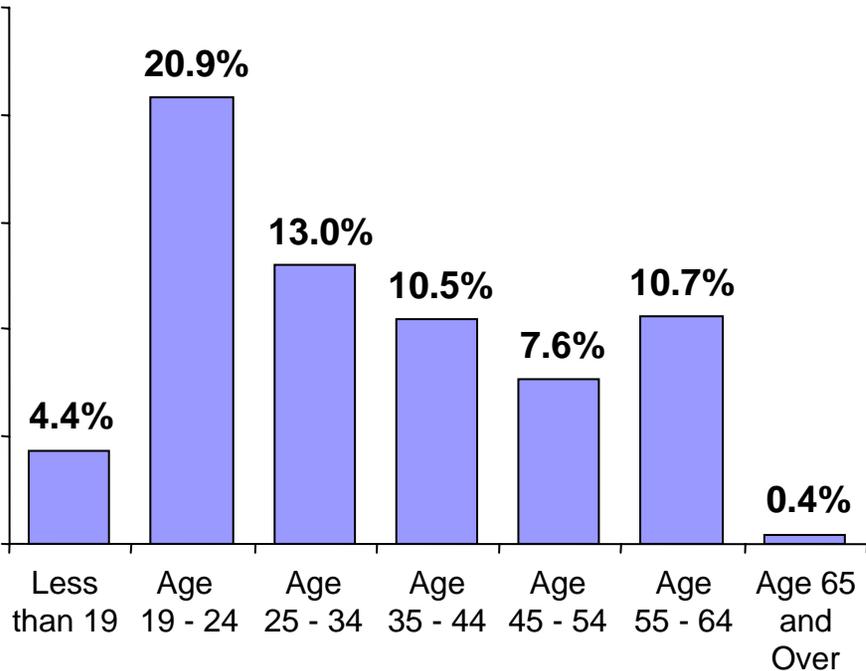
# Figure 5: Age Characteristics of Uninsured in South Dakota



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Percentage of Age Group That is Uninsured

Distribution of Uninsured by Age

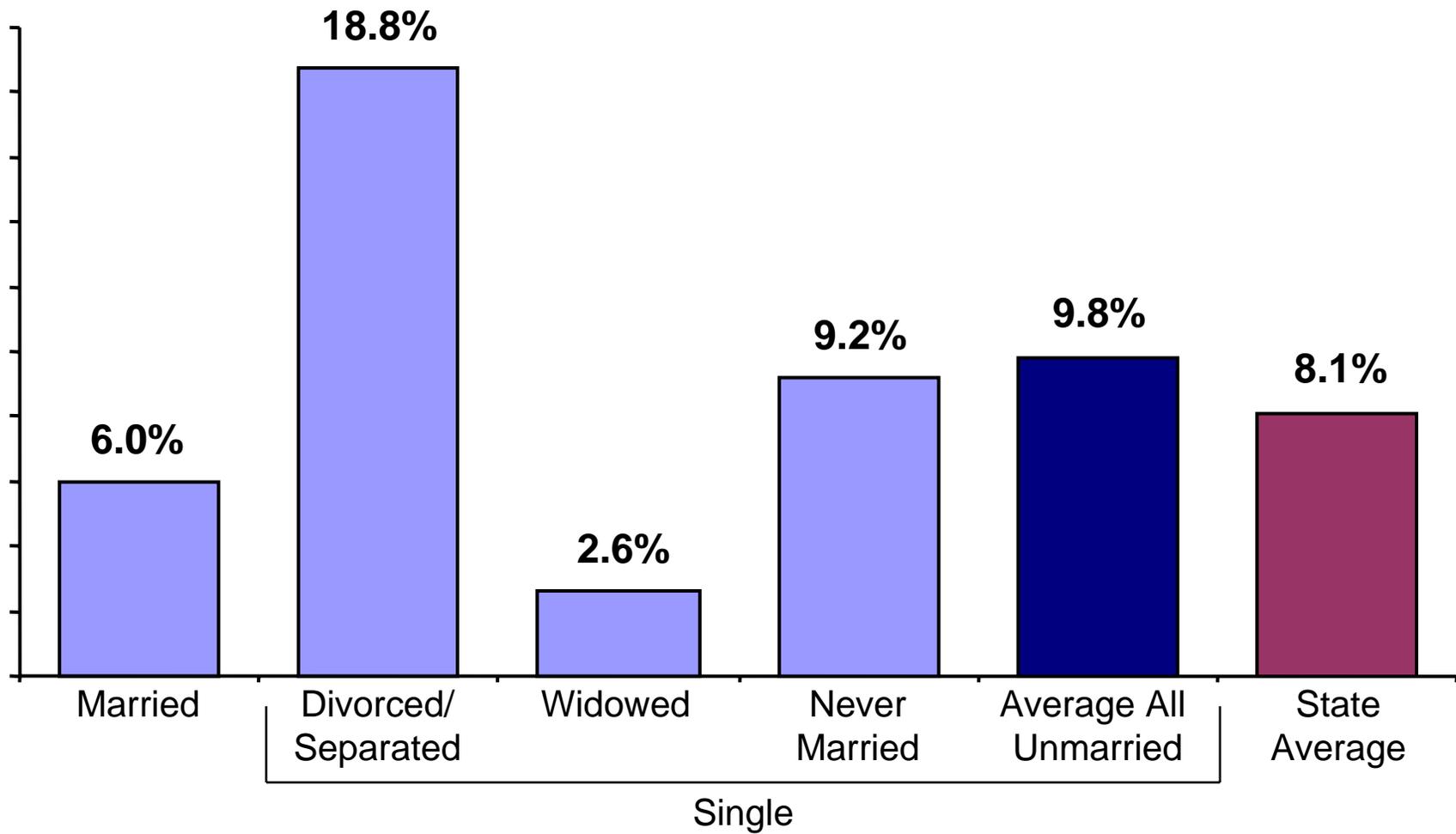


**Total Uninsured = 61,139**

Source: Lewin Group estimates.

# Figure 6: Uninsured in South Dakota by Marital Status

Percentage of Marital Status Group That Is Uninsured



Source: Lewin Group estimates.

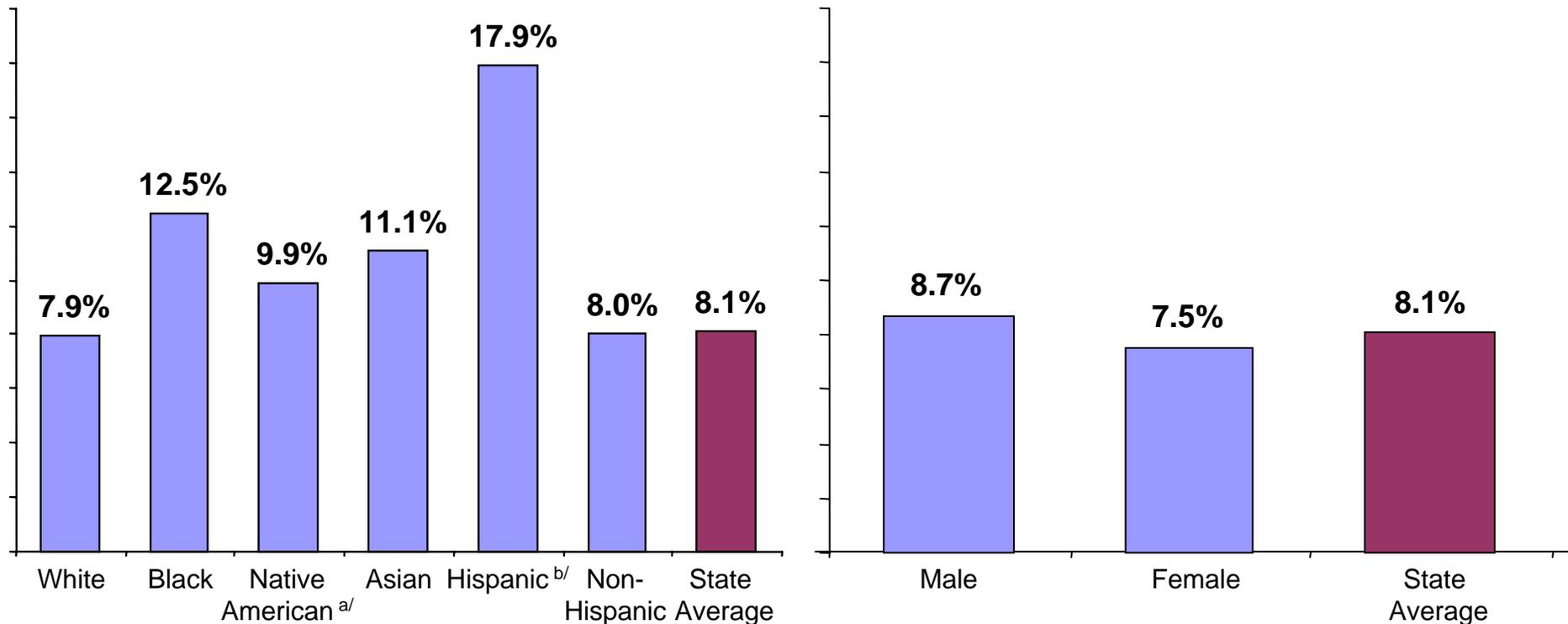
# Figure 7: Percentage of Various Demographic Groups That Are Uninsured



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### Percentage of Race/Ethnicity Group That Is Uninsured

### Percentage of Gender Group That Is Uninsured



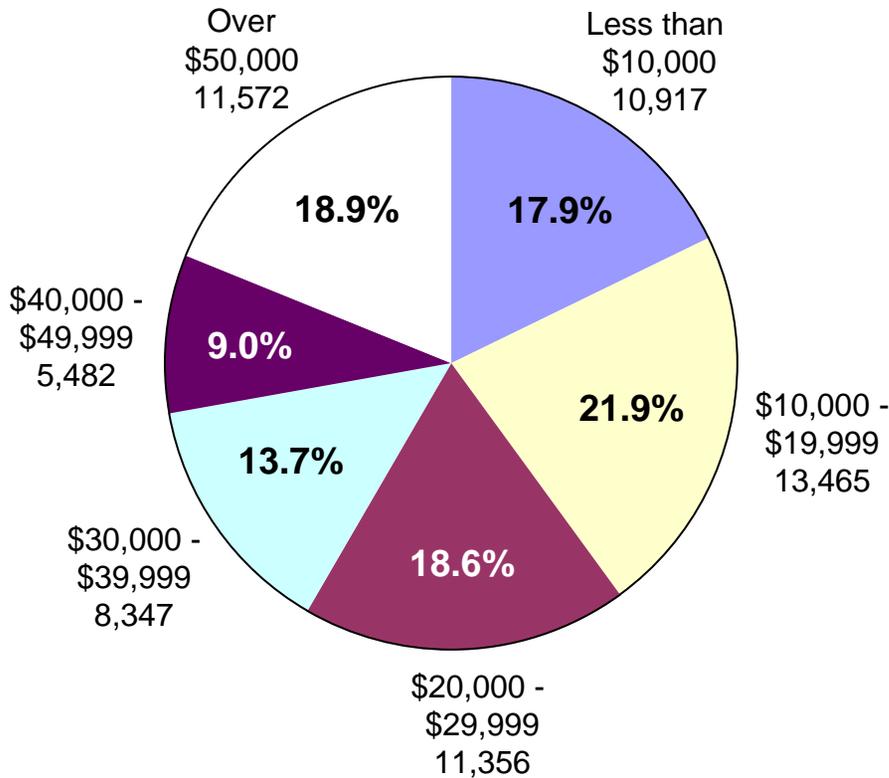
<sup>a/</sup> Excludes Native Americans covered by Indian Health Services.  
<sup>b/</sup> Persons who declared themselves Hispanic could be of any race.

# Figure 8: Distribution of Uninsured in South Dakota by Family Income and Income as a Percentage of FPL

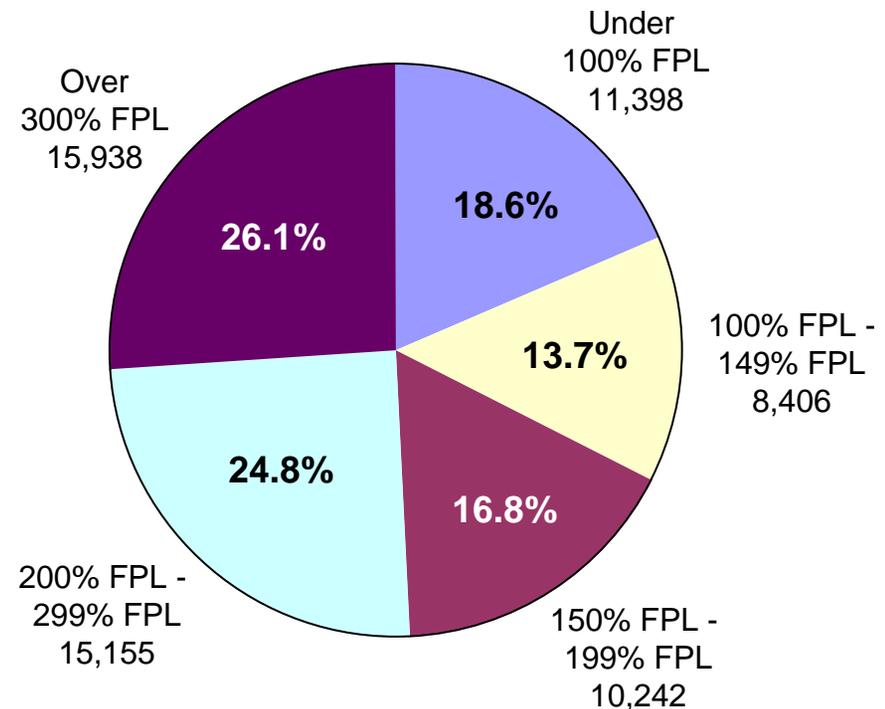


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### Distribution by Family Income



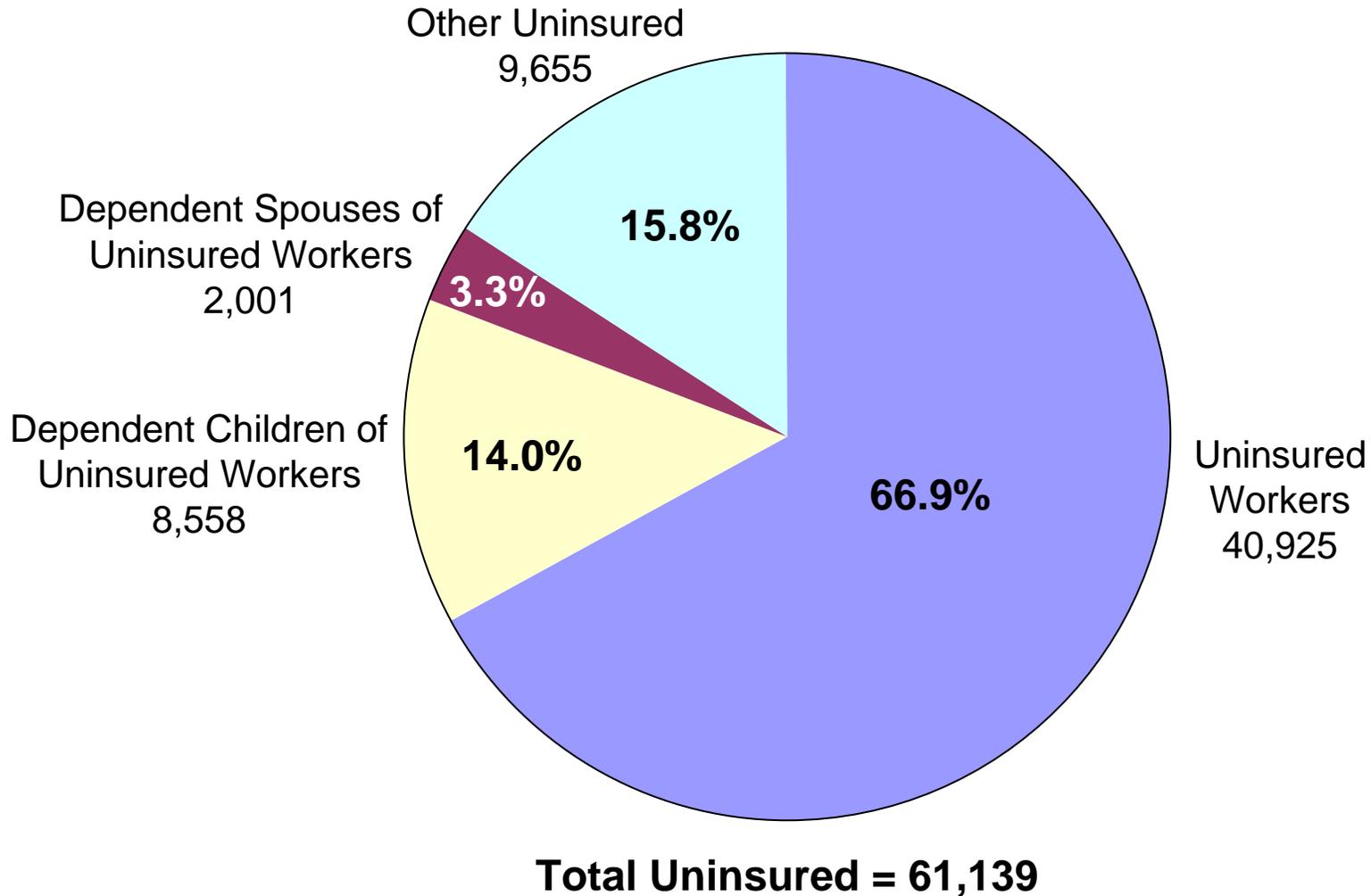
### Distribution by Income as a Percentage of FPL



**Total Uninsured = 61,139**

Source: Lewin Group estimates.

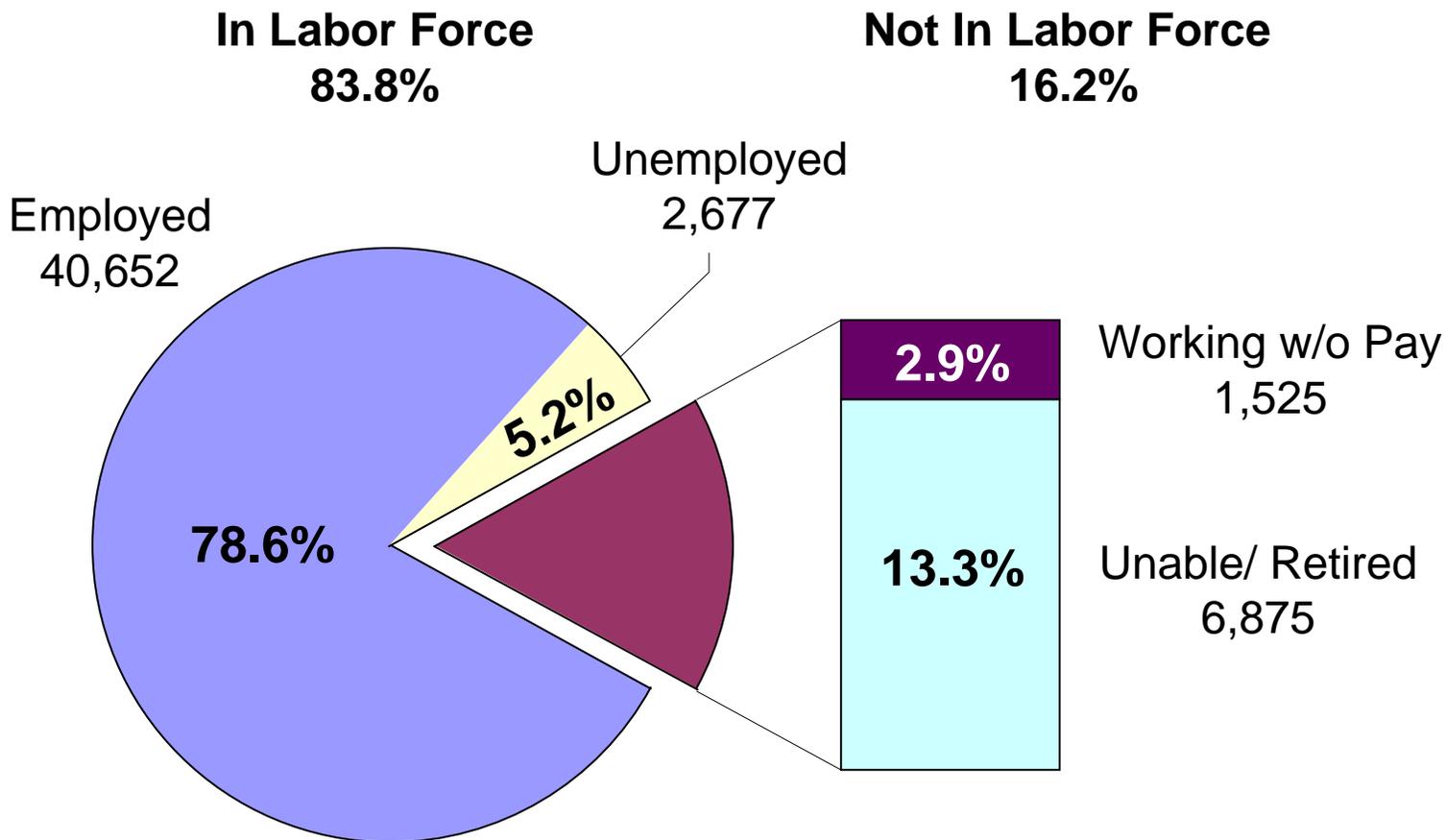
# Figure 9: Distribution of Uninsured by Connection to Workforce



# Figure 10: Distribution of Uninsured by Labor Force Status (Age 18 - 64)



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**Total Uninsured Age 18 - 64 Years = 51,729**

Source: Lewin Group estimates.

# Figure 11: Workers With Employer Coverage On Own Job by Class of Worker



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|                                | Total Number of Workers | Covered on Own Job | Percentage Covered on Own Job |
|--------------------------------|-------------------------|--------------------|-------------------------------|
| <b>All Workers</b>             |                         |                    |                               |
| <b>Total Number of Workers</b> | <b>398,664</b>          | <b>218,039</b>     | <b>54.7%</b>                  |
| <b>Class of Worker</b>         |                         |                    |                               |
| <b>Private</b>                 | 256,105                 | 148,674            | 58.1%                         |
| <b>Government</b>              | <b>73,203</b>           | <b>54,935</b>      | <b>75.0%</b>                  |
| <b>Federal</b>                 | 17,021                  | 14,519             | 85.3%                         |
| <b>State</b>                   | 21,420                  | 15,566             | 72.7%                         |
| <b>Local</b>                   | 34,762                  | 24,850             | 71.5%                         |
| <b>Self-employed</b>           | <b>62,708</b>           | <b>12,486</b>      | <b>19.9%</b>                  |
| <b>Incorporated</b>            | 9,811                   | 3,708              | 37.8%                         |
| <b>Unincorporated</b>          | 52,897                  | 8,778              | 16.6%                         |
| <b>Not Specified</b>           | 6,648                   | 1,944              | 29.2%                         |